

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An image processing device for an endoscope, wherein a wavelength band filter for shielding at least a part of the blue wavelength band is disposed in front of an image pickup element built into the endoscope, for image processing the signal output by said image pickup element, and the device comprising:

means for generating color image signals whilst while switching between a normal-light image mode using white light and a fluorescence image mode including fluorescence information[[],] ; and

~~wherein said image processing device comprises~~ adjusting means for adjusting the gain of a prescribed color signal of said color image signals.

2. (Original) The image processing device for an endoscope according to claim 1, comprising generating means for generating a blue signal using a prescribed color signal of said color image signals, when in said normal-light image mode.

3. (Original) The image processing device for an endoscope according to claim 1, wherein said adjusting means attenuates the blue gain.

4. (Original) The image processing device for an endoscope according to claim 1, wherein said adjusting means amplifies the red and green gain.

5. (Currently Amended) The image processing device for an endoscope according to claim 1, wherein said adjusting means calculates the amount an intensity of color elements using the red and blue or green color signals and sets gain adjustments amounts.

6. **(Currently Amended)** The image processing device for an endoscope according to claim [[1]] 2, wherein said generating means forms a blue signal by adjusting the gain of a prescribed color signal.

7. **(Original)** The image processing device for an endoscope according to claim 1, comprising a control section which inputs information relating to the type of said endoscope connected thereto, and controls said adjusting means on the basis of this information.

8. **(Original)** The image processing device for an endoscope according to claim 2, comprising a control section for controlling said generating means.

9. **(Original)** The image processing device for an endoscope according to claim 3, wherein said gain attenuation is in the range of 15% to 30%.

10. **(Original)** The image processing device for an endoscope according to claim 4, wherein said gain amplification is in the range of 18% to 42%.

11. **(Original)** The image processing device for an endoscope according to claim 6, wherein the prescribed color signal which is gain adjusted by said generating means is a green signal.

12. **(Original)** The image processing device for an endoscope according to claim 10, wherein said gain adjustment is attenuated to 40%.

13. **(New)** An image processing device for an endoscope having a wavelength band filter disposed in front of an image pickup element built into the endoscope for shielding at least a part of the blue wavelength band and an image processing circuit for image processing the signal output by the image pickup element, the device comprising:

a matrix circuit provided in the image processing circuit for generating color image signals while switching between a normal-light image mode using white light and a fluorescence image mode including fluorescence information; and

a white balance section for adjusting the gain of a prescribed color signal of the color image signals when in the normal-light image mode.

14. (New) The image processing device for an endoscope according to claim 13, comprising a generating section for generating a blue signal using the prescribed color signal or the color image signals, when in the normal-light image mode.

15. (New) The image processing device for an endoscope according to claim 13, wherein the white balance section provides gain attenuation for the gain of a blue component of the prescribed color signal.

16. (New) The image processing device for an endoscope according to claim 13, wherein the white balance section provides gain amplification for the gain of red and green components of the prescribed color signal.

17. (New) The image processing device for an endoscope according to claim 13, wherein the white balance section calculates an intensity of color elements using red and blue or green color signals and sets gain adjustments amounts therefor.

18. (New) The image processing device for an endoscope according to claim 14, wherein the generating section forms a blue signal by adjusting the gain of the prescribed color signal.

19. (New) The image processing device for an endoscope according to claim 13, comprising a control section which inputs information relating to the type of the endoscope

connected with the device, and controls the white balance section on the basis of said information.

20. (New) The image processing device for an endoscope according to claim 14, comprising a control section for controlling the generating section.

21. (New) The image processing device for an endoscope according to claim 15, wherein the gain attenuation is in the range of 15% to 30%.

22. (New) The image processing device for an endoscope according to claim 16, wherein the gain amplification is in the range of 18% to 42%.

23. (New) The image processing device for an endoscope according to claim 18, wherein the prescribed color signal which is gain adjusted by the generating section is a green signal.

24. (New) The image processing device for an endoscope according to claim 22, wherein the gain adjustment is about 40%.